Appl. No. 10/560,715
Response to Office Action of February 18, 2009

PATENT
Docket No.: GB030095US1
Customer No. 000024737

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for managing the recording capacity of a recording device when scheduling the recording of an item, independently of user involvement, comprising:

- receiving ~~(104)~~ data representing a plurality of recording modes of the recording device;

- for each recording mode, calculating ~~(108)~~ the capacity required to record ~~the~~ <u>said</u> item using said mode;

- obtaining ~~(112) the~~ <u>a prevailing</u> unreserved recording capacity of the recording device;

- identifying ~~(114)~~ <u>a number of</u> recording modes <u>of the plurality for the recording of said item</u> for which the calculated capacity is less than the <u>prevailing</u> unreserved recording capacity; and

- where one or more recording modes <u>of the plurality</u> are identified <u>for the recording of said item,</u>

  o selecting ~~(122)~~ an identified recording mode <u>of the one or more identified recording modes</u> based on a preference; and

  o ~~where~~ <u>responsive to</u> an identified recording mode ~~is~~ <u>being</u> selected, scheduling ~~(128)~~ the recording of ~~the~~ <u>said</u> item using the selected recording mode<u>, wherein the scheduled recording of said item becomes a reserved item</u>.

2. (currently amended) A method as claimed in claim 1, further comprising:

- <u>responsive to an identified recording mode not being selected,</u> adapting ~~(120)~~ at least one reserved item and repeating the method commencing with the obtaining step.

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3. (currently amended) A method for managing the recording capacity of a recording device when recording an item, independently of user involvement, comprising:

- receiving (154) data representing a plurality of recording modes of the recording device;

- selecting (160) a recording mode <u>of the plurality of recording modes</u> based on a preference;

- commencing (162) the recording of ~~the~~ <u>said</u> item using the selected recording mode; and

- while recording the item:

  o obtaining (166) ~~the~~ <u>a prevailing</u> unreserved recording capacity <u>of the recording device</u>; and

  o ~~where~~ <u>responsive to</u> the <u>prevailing</u> unreserved recording capacity ~~is~~ <u>for recording of said item using the selected recording mode being</u> less than a pre-determined amount, adapting (170) at least one reserved item<u>, wherein any initial portion of said item already recorded using the selected recording mode becomes a reserved item subject to being adapted; and</u>

  o <u>determining whether recording of said item is finished, wherein (i) responsive to being finished, ending the recording, and (ii) responsive to being unfinished, continuing the recording commencing with the obtaining step</u>.

4. (original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to the recording capacity needed for the item using the selected recording mode.

5. (original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to 1 minute of recording time using the selected recording mode.

6. (original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to 15 minutes of recording time using the selected recording mode.

7. (original) A method as claimed in claim 3, wherein the pre-determined amount corresponds to 60 minutes of recording time using the selected recording mode.

8. (currently amended) A method as claimed claim 3, wherein the at least one reserved item comprises ~~the~~ said item presently being recorded and adapting said item comprises:
- selecting an alternative recording mode based on the preference; and
- continuing the recording of ~~the~~ said item to record a remaining portion of said item using the selected alternative recording mode.

9. (currently amended) A method as claimed in claim 2, wherein the at least one reserved item comprises an item previously recorded and adapting said item comprises:
- selecting an alternative recording mode for said item previously recorded based on the preference; and
- re-recording ~~the~~ said item using the selected alternative recording mode.

10. (previously presented) A method as claimed in claim 2, wherein the at least one reserved item comprises a pending item and adapting said item comprises:
- selecting an alternative recording mode based on the preference.

11. (previously presented) A method as claimed in claim 2, wherein adapting the at least one reserved item comprises:
- deleting the reserved item based on the preference.

12. (currently amended) A method as claimed in claim 1, wherein prior to the step of selecting, the method further comprises receiving the preference.

13. (currently amended) A system for managing the recording capacity of a recording device, independently of user involvement, the system comprising:

- a processing means ~~(201)~~ operable, when scheduling the recording of an item, to:
    - o receive data representing a plurality of recording modes of the recording device;
    - o obtain ~~the~~ <u>a prevailing</u> unreserved recording capacity of the recording device;
    - o for each recording mode, calculate ~~the~~ <u>a</u> capacity required to record ~~the~~ <u>said</u> item using said mode;
    - o identify <u>a number of</u> recording modes <u>of the plurality for the recording of said item</u> for which the calculated capacity is less than the <u>prevailing</u> unreserved recording capacity;
    - o where one or more recording modes <u>of the plurality</u> are identified <u>for the recording of said item</u>, select an identified recording mode <u>of the one or more identified recording modes</u> based on a preference; and
    - o <u>responsive to an identified recording mode being selected,</u> schedule the recording of ~~the~~ <u>said</u> item using the selected recording mode<u>, wherein the scheduled recording of said item becomes a reserved item</u>;

  and, when recording an item to:
    - o receive data representing a plurality of recording modes of the recording device;
    - o select a recording mode <u>of the plurality of recording modes</u> to record an item based on a preference;
    - o commence the recording of ~~the~~ <u>said</u> item using the selected recording mode; and
    - o while recording the item:
        - ▪ obtain ~~the~~ <u>a prevailing</u> unreserved recording capacity <u>of the recording device</u>; and

- ■ ~~where~~ <u>responsive to</u> the <u>prevailing</u> unreserved recording capacity ~~is~~ <u>for recording of said item using the selected recording mode being</u> less than a pre-determined amount, adapt at least one reserved item<u>,</u> <u>wherein any initial portion of said item already recorded using the selected recording mode becomes a reserved item subject to being adapted; and</u>

- ■ <u>determine whether recording of said item is finished, wherein (i) responsive to being finished, end the recording, and (ii) responsive to being unfinished, continue the recording commencing with the obtaining step</u>;

- an interface ~~(210)~~ operable to exchange data between the processing means and the recording device; and

- a recording device ~~(208)~~ operable to co-operate with the processing means.

14. (currently amended) A system as claimed in claim 13, wherein the recording device is operable to send data <u>to the processing means</u> representing the plurality of recording modes.

15. (previously presented) A system as claimed in claim 13, wherein the processing means is operable to receive the preference.

16. (original) A system as claimed in claim 15, wherein the preference is received from a user interface.

17. (original) A system as claimed in claim 15, wherein the preference is received from a network.

18. (previously presented) A system as claimed in claim 13, wherein the interface comprises Project 50 messages conveyed over Scart.

19. (previously presented) A system as claimed in claim 13, wherein the interface comprises CEC messages conveyed over HDMI.

20. (canceled)

21. (canceled)